

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Kosei TAKIISHI, et al.

SERIAL NO: 10/780,637

GAU: 2128

FILED: February 19, 2004

EXAMINER: Saif A. ALHIJA

FOR: A MULTI-PATH GENERATING APPARATUS, A MULTI-PATH FADING SIMULATOR, AND A MULTI-PATH GENERATING METHOD

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- ☐ The applicant(s) wish to make of record the reference(s) listed on the attached form PTO-1449, which were cited in the attached Japanese Office Action. An English translation of the Japanese Office Action is attached. Copies of the listed reference(s) are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language reference(s).
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

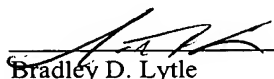
- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☐ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030.

Respectfully submitted,

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Form PTO 1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

249104US8

SERIAL NO.

10/780,637

## LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Kosei TAKIISHI, et al.

FILING DATE

February 19, 2004

GROUP

2128

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AG						
	AQ						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO	07-177107	07/14/1995	JAPAN (with computer generated translation)	X	
	AP	11-281697	10/15/1999	JAPAN (with computer generated translation)	X	
	AQ	04-351024	12/04/1992	JAPAN (with English Abstract)		X
	AR	06-104855	04/15/1994	JAPAN (with computer generated translation)	X	
	AS	2000-261386	09/22/2000	JAPAN (with computer generated translation)	X	
	AT					
	AU					
	AV					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	Yoshio KARASAWA et al., Real-time Simulation Scheme of Mobile Radio Propagation Channel Based on a Statistical Model, Journal of IEICE, Japan, The Institute of Electronics, Information and Communication Engineers, November 25, 2000, Vol. 83, No. 11, pp. 884-888.				
	AX	Yoshio KARASAWA et al., Analysis of Availability Improvement in LMSS by Means of Satellite Diversity Based on Three-State Propagation Channel Model, IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY, U.S.A. November 1997, Vol. 46, No. 4, November, p1047-p1056.				
	AY					
	AZ					<input type="checkbox"/> Additional References sheet(s) attached

Examiner

Date Considered

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.